OPA OF ESTA

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND

	ANO	
:	OF CORRESPONDENCE	ADDRESS

313 8 13 24 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15		
Application Number	See attuched	
Eding Date		
First Named Inventor		
Art Sml		
Eyam der Name		
Attorney Docket Number		

I hereby revoke all p	revious powers of a	ittorney given in	the above-	dentil	fied app	plication	n:	
A Power of Atto	rney is submitted here	ewith.						
OR I hereby appoin	the practitioners ass	ne practitioners associated with the Customer Number:				29,683		
☑ Please change th	e correspondence ac	Idress for the abov	ve-identified	applio	cation to	o:		
The addre Customer	s associated with Number:	29,683						
OR								
Firm or Individual Name.								
Address;								
City	<u> </u>		State			ZIP		
Country'								
Tèlephone			Email					
I am the: Applicant/inventor: Applicant/inventor: Applicant/inventor:								
Assignee of record of the entire interest. See 37 CFR 3.71 Statement under 37CFR 3.73(b) is enclosed. (Form PTO/SB/96) SIGNATURE of Applicant or Assignee of Record Signature								
Name Tuuli Ahava, Head of IPR, SNT				1 2 000	CR00	7 0 4 3-0		
Date //	2 2010		Teleph	<u></u>			<u> 28073</u>	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
☐ • Tetal of	forms are submitted.							

This collection of information is required by 37 CFR 1.36. This information is required to obtain or retain, a benefit by the public which is to file (and by the USPTO to products) an application. Confidentiatly is governed by 35 U.3.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to connected, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the annual of time you require to complete this form antitor suggestions for reducing this burden should be sent to the Chief information Officer. U.S. Oepatiment of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. GO NOT SEND PEES OR COMPLETED FORMS FOR THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

If you need assistance in completing the form, call 1-860-PTC-9199 and select collen 2.

			USPTO	USPTO
NSN Ref.	Filing Date	Application	Assignment	Assignment
NSIA IVEI.	, ,g	No.	Reel	Frame
1998P98047WOUS	15 Aug 2001	09/830028	012094	0983
19901 30047 11000			020837	0781
1998P98050WOUS	24 Jan 2001	(-09/744750)	011545	0870
19901 9003011000	2100		020096	0677
	020097	0054		
2000P98082WOUS	01 Aug 2002	10/209195	013792	0042
20001 3000211000			020550	0001
2000P98015WOUS01	28 Nov 2006	11/604755	018622	0250
2000F 900 13VV C C C C .	20 1101 = 55		020550	0001
1996P98038US01	06 Apr 2007	11/783177	9053	0627
1990190000001	03.15. = 331		020550	0001
1998P98052WOUS	18 Nov 1999	09/381334	010441	0734
19905900020000	10 1101		020837	0726

.

Statement Under 37 C.F.R. 3.73(b)

FEB 2 2 2010

pwner: Nokia Siemens Networks Oy

application No.: see attached

Nokia Siemens Networks Oy	, a corporation
	(Type of Assignee)

states that it is:

the assignee of the entire right, title and interest in:

the patent applications identified on the attached list by virtue of assignment(s) from the inventor(s) of the patent application(s).

The assignments were recorded in the United States Patent and Trademark Office on the Reel and Frame numbers listed on the attached list.

The undersigned is authorized to act on behalf of the assignee.

Tuuli Ahaya

Title: Head of IPR, SNT

12.2.2010 Date

	Filing Date		USPTO	USPTO
NSN Ref.		Application	Assignment	Assignment
North North		No.	Reel	Frame
1998P98047WOUS	15 Aug 2001	09/830028	012094	0983
19901 30047 11000	10 / 12 / 12		020837	0781
1998P98050WOUS	24 Jan 2001/	09/744750	011545	0870
19901 3000011000			020096	0677
	020097	0054		
2000P98082WOUS	01 Aug 2002	10/209195	013792	0042
20001 0000211000			020550	0001
2000P98015WOUS01	28 Nov 2006	11/604755	018622	0250
20001 300 1011 000 1			020550	0001
1996P98038US01	06 Apr 2007	11/783177	9053	0627
19901 30000000.			020550	0001
1998P98052WOUS	18 Nov 1999	09/381334	010441	0734
19901 3000277000	1		020837	0726

. . .

....
